

AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Pages 9 and 10: the paragraph bridging these pages, amend as indicated below:

2. When in a three-dimensional patient model 10 (shown in a lateral view in Fig. 6), the defect area 5 is located in the plane of symmetry of the human body or the data of the undamaged side cannot be utilized, somehow or other, then the virtual implant model 9 can be generated via a three-dimensional reference model 11. To this end, specific features of the three-dimensional patient model 10 are compared to a reference database and a selection of similar models is made under consideration of mathematical, functional, medical and aesthetic aspects. To form the similar models, sets of the reference data are selected and corresponding models are formed therefrom most resembling the patient considering the above aspects. Then, the three-dimensional reference model 11 is selected from this range of models, preferably under particular consideration of the medical expert opinion so that the reference model 11 best suited for the patient is selected. By superimposing the three-dimensional reference model 11 and the three-dimensional patient model 10 to one another, a virtual three-dimensional patient model 12 will be obtained, from which,

in turn, the virtual implant model 9 will be generated by computer, as described under item 1.